JUL 3 1 2007

Atty. Docket No.:

214218/2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PADEAN plication of:

Phillp Kauffman

Serial No.:

10/719,565

Filed:

November 20, 2003

Entitled:

Ionization Antenna

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EV 970 590 927 US on this date, July 31, 2007, postage prepaid, in an envelope addressed to Mail Stop: Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Bernadette Fallon

Name of Person Mailing Paper

Signature of Person Mailing Paper

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Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Response to Final Office Action (8 pages)
- Declaration of Phillip Kauffman (7 pages) 2.
- 3. Exhibit A (4 pages)
- Exhibit B (5 pages) 4.
- Exhibit C (2 pages) 5.
- 6. Return Post Card

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 04-1105, Reference 214218/2002. A duplicate of this transmittal letter is enclosed for this purpose.

Date: July 31, 2007 Respectfully submitted,

Name: Ralph A. Loren Registration No.: 29,325 Customer No.: 29933

Edwards Angell Palmer & Dodge LLP

P.O. Box 55874 Boston, MA 02205 Tel: 617-239-0100 JUL 3 1 2007

Atty. Docket No.: 2002(214218) PATENT

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Application of:

Phillip Kauffman

Serial No.:

10/719,565

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Examiner:

Scott Allen Bauer

Group Art Unit:

2836

Conf. No.:

3550

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AMENDMENT AND REPLY

Sir:

This Amendment is being filed in response to the Final Office Action mailed from the U.S. Patent and Trademark Office on May 2, 2007 in the above-identified application. Reconsideration and further examination are requested.

Amendments to the Claims are shown in the "Listing of the Claims" which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

Please enter the following amendments and remarks.